

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FIL	ING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/695,051	10/27/2003		Michael Von Mayenburg	450-67182 6014	
24197	7590	12/05/2005	EXAMINER		
KLARQUIS 121 SW SAL		KMAN, LLP	TORRES,	TORRES, MELANIE	
SUITE 1600		(LL)	ART UNIT	PAPER NUMBER	
PORTLAND	, OR 972	204	3683		

DATE MAILED: 12/05/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)					
	10/695,051	MAYENBURG ET AL.					
Office Action Summary	Examiner	Art Unit					
	Melanie Torres	3683					
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address					
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tin will apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	N. nely filed the mailing date of this communication. D (35 U.S.C. § 133).					
Status							
1) Responsive to communication(s) filed on 29 Au	ugust 2005.						
	action is non-final.	•					
3) Since this application is in condition for allowar		secution as to the merits is					
closed in accordance with the practice under E	·						
Disposition of Claims							
4) Claim(s) 1-14 is/are pending in the application.							
4a) Of the above claim(s) is/are withdrawn from consideration.							
5)⊠ Claim(s) <u>4,9 and 11-14</u> is/are allowed.							
6)⊠ Claim(s) <u>1-3,5-8 and 10</u> is/are rejected.							
7) Claim(s) is/are objected to.							
8) Claim(s) are subject to restriction and/or	election requirement.						
Application Papers							
9) The specification is objected to by the Examine	r.						
10)⊠ The drawing(s) filed on <u>29 August 2005</u> is/are: a)□ accepted or b)⊠ objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).							
11)☐ The oath or declaration is objected to by the Ex	aminer. Note the attached Office	Action or form PTO-152.					
Priority under 35 U.S.C. § 119							
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:	priority under 35 U.S.C. § 119(a)	-(d) or (f).					
	s have been received						
 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 							
3. Copies of the certified copies of the prior	• •						
application from the International Bureau		a III III Valional Glage					
* See the attached detailed Office action for a list of	, , , ,	d.					
		·					
Attachment(s)	_						
Notice of References Cited (PTO-892)	4) Interview Summary						
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	Paper No(s)/Mail Da 5) Notice of Informal P 6) Other:	atent Application (PTO-152)					

DETAILED ACTION

Specification

1. The amendment filed August 31, 2005 is objected to under 35 U.S.C. 132(a) because it introduces new matter into the disclosure. 35 U.S.C. 132(a) states that no amendment shall introduce new matter into the disclosure of the invention. The added material which is not supported by the original disclosure is as follows: Support in the originally filed specification is not supported for service brakes at the wheels P2 and D3 as amended in Figure 7 and page 8, line 21 – page 9, line 17.

Applicant is required to cancel the new matter in the reply to this Office Action.

Claim Rejections - 35 USC § 103

- 2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 3. Claims 1-3, 5-8 and 10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Smith in view of Ross.

Re claims 1-3, 5-8 and 10 Smith discloses method of parking a vehicle comprising: applying a first parking brake to brake at least one wheel attached to a first end portion of a first axle at one side of the vehicle without applying a parking brake to any wheel at the other end portion of the first axle opposite to said one end portion of the first axle; and applying a second parking brake to brake at least one wheel attached

Page 3

Art Unit: 3683

to a second end portion of a second axle at a second side of the vehicle opposite to the first side of the vehicle; and wherein the first and second parking brakes are the only parking brakes on the vehicle. (See Figure 3 and Page 5, 3rd paragraph) Smith does not teach wherein the parking brakes of diagonally disposed wheels are coupled to a set of tandem axles. Ross et al. teaches parking brakes on diagonally disposed wheels coupled to a set of tandem axles. It would have been obvious to one of ordinary skill in the art at the time the invention was made to have provided the braking system of Smith in the for use on the tandem axles of Ross et al. in order to provide additional stability to the vehicle.

4. Claims 1-3, 5-8 and 10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Applicant's Prior Art Figures 1-3 in view of Ross.

Re claims 1-3, 5-8 and 10 Applicant's Prior Art Figures 1-3 teach a method of parking a vehicle comprising: applying a first parking brake to at least one wheel attached to a first end portion of a first axle at one side of the vehicle, applying a second parking brake to a brake at least one wheel attached to a second end portion of a second axle and permitting the application of the service brakes to said wheels. (Page 1, line 22 – Page 2, line 9) However, Applicant's Prior Art Figures 1-3 do not teach wherein the parking brakes of diagonally disposed wheels are coupled to a set of tandem axles. Ross et al. teaches parking brakes on diagonally disposed wheels coupled to a set of tandem axles. It would have been obvious to one of ordinary skill in the art at the time the invention was made to have provided the braking system of Smith

Application/Control Number: 10/695,051

Art Unit: 3683

in the for use on the tandem axles of Ross et al. in order to provide additional stability to the vehicle.

Allowable Subject Matter

5. Claims 4, 9, and 11-14 are allowed.

Response to Arguments

6. Applicant's arguments with respect to claims 1-14 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Melanie Torres whose telephone number is (571)272-7127. The examiner can normally be reached on Monday-Friday, 6:30 AM - 4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James McClellan can be reached on (571)272-6786. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/695,051 Page 5

Art Unit: 3683

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

MT

November 28, 2005

Melanie Torres
Primary Examiner
11-28-05